



2021

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

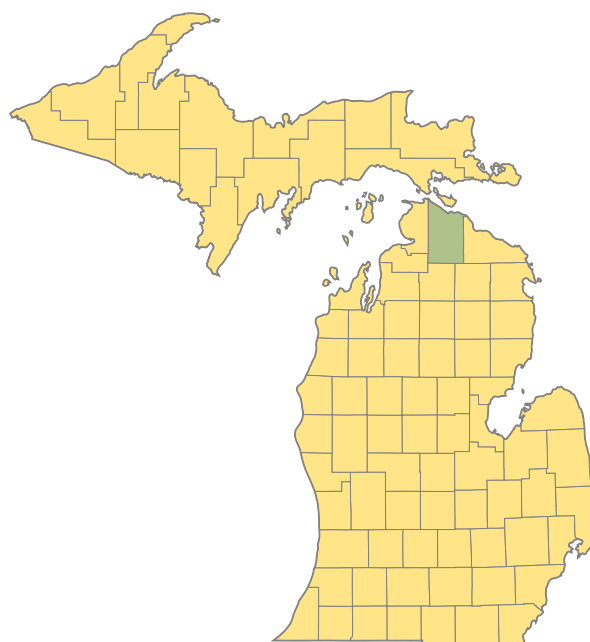
O = No Injury

Property Damage Only (PDO)



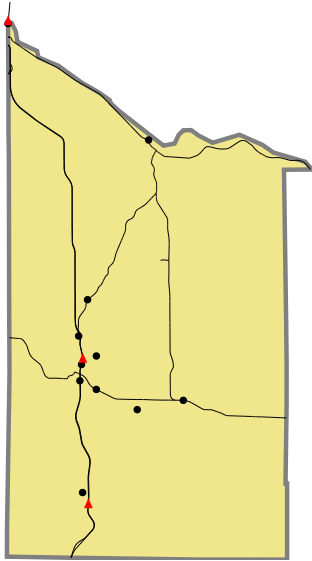
Cheboygan County

2021 Traffic Crash Data & 2017-2021 5-Year Trends



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (3/3)

● A - Suspected Serious (11/11)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	98	0	6	92	0	7
February	62	0	5	57	0	6
March	58	0	3	55	0	4
April	37	0	5	32	0	6
May	77	0	8	69	0	9
June	118	2	15	101	2	23
July	80	0	11	69	0	16
August	70	1	10	59	1	19
September	86	0	12	74	0	15
October	126	0	12	114	0	18
November	139	0	20	119	0	21
December	100	0	6	94	0	7
Total	1,051	3	113	935	3	151

2021 - Driver Statistics

Age Group	Cheboygan County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,541	116	2	5.6	172.4
16 - 20	1,219	1,027	119	976.2	1,158.7
21 - 24	988	934	114	1,153.8	1,220.6
25 - 64	12,434	11,910	807	649.0	677.6
65 +	7,094	7,282	195	274.9	267.8
Unknown	0	0	17	--	--
Total	25,276	21,269	1,254	496.1	589.6

*2021 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	852	67.9	1	20.0	100	751
Motor Home	16	1.3	0	0.0	0	16
Pickup Truck	307	24.5	2	40.0	36	269
Small Truck Under 10,000 lbs. GVWR	15	1.2	0	0.0	0	15
Motorcycle	16	1.3	2	40.0	13	1
Moped/Goped	2	0.2	0	0.0	2	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	2	0.2	0	0.0	1	1
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	3	0.2	0	0.0	2	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	2	0.2	0	0.0	0	2
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	31	2.5	0	0.0	3	28
Uncoded & Errors	8	0.6	0	0.0	1	7
Total	1,254	100.0	5	100.0	158	1,091

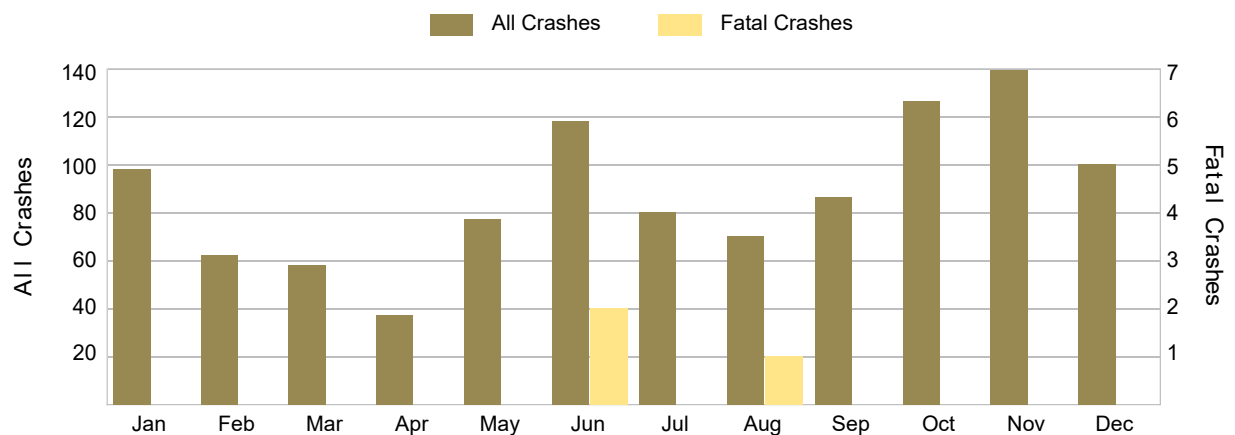
5-Year Trend - Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	97	0	83	0	110	1	98	0	98	0
February	91	0	76	0	80	0	60	1	62	0
March	61	0	75	0	93	0	53	0	58	0
April	44	1	91	0	67	0	37	0	37	0
May	59	0	75	0	56	0	51	0	77	0
June	104	0	106	0	91	0	101	0	118	2
July	104	0	105	0	67	0	73	1	80	0
August	79	0	71	1	71	0	66	0	70	1
September	85	0	57	0	58	1	89	1	86	0
October	122	0	92	0	73	1	96	0	126	0
November	117	2	140	0	128	1	108	0	139	0
December	162	0	110	0	115	0	92	0	100	0
Total	1,125	3	1,081	1	1,009	4	924	3	1,051	3

5-Year Trend - Crashes by Day of Week

Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	154	0	162	0	127	0	119	0	175	0
Tuesday	167	0	155	0	140	0	151	1	137	0
Wednesday	153	0	140	1	141	0	114	0	142	0
Thursday	158	1	158	0	160	1	142	0	156	1
Friday	184	0	183	0	186	1	145	0	171	1
Saturday	175	2	153	0	134	1	138	1	136	1
Sunday	134	0	130	0	121	1	115	1	134	0
Total	1,125	3	1,081	1	1,009	4	924	3	1,051	3

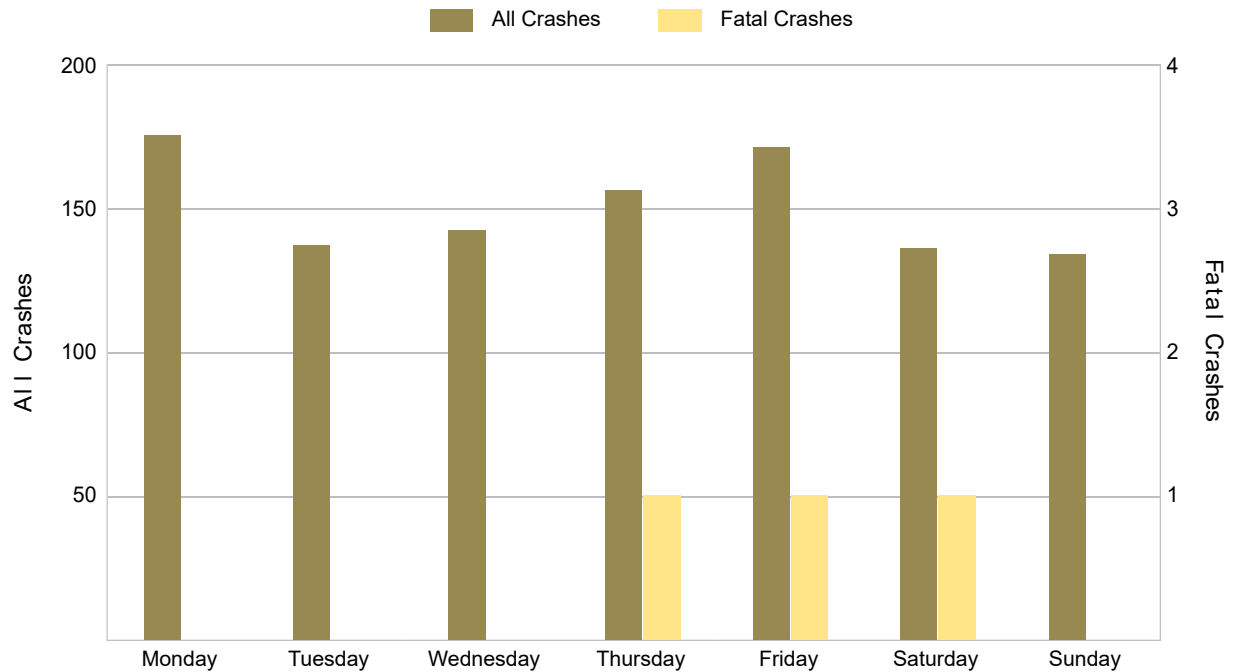
2021 Crashes by Month



2021 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	175	16.7	0	0.0	1	11	11	152
Tuesday	137	13.0	0	0.0	0	8	2	127
Wednesday	142	13.5	0	0.0	0	3	12	127
Thursday	156	14.8	1	33.3	4	4	5	142
Friday	171	16.3	1	33.3	3	7	6	154
Saturday	136	12.9	1	33.3	1	10	10	114
Sunday	134	12.7	0	0.0	2	7	6	119
Total	1,051	100.0	3	100.0	11	50	52	935

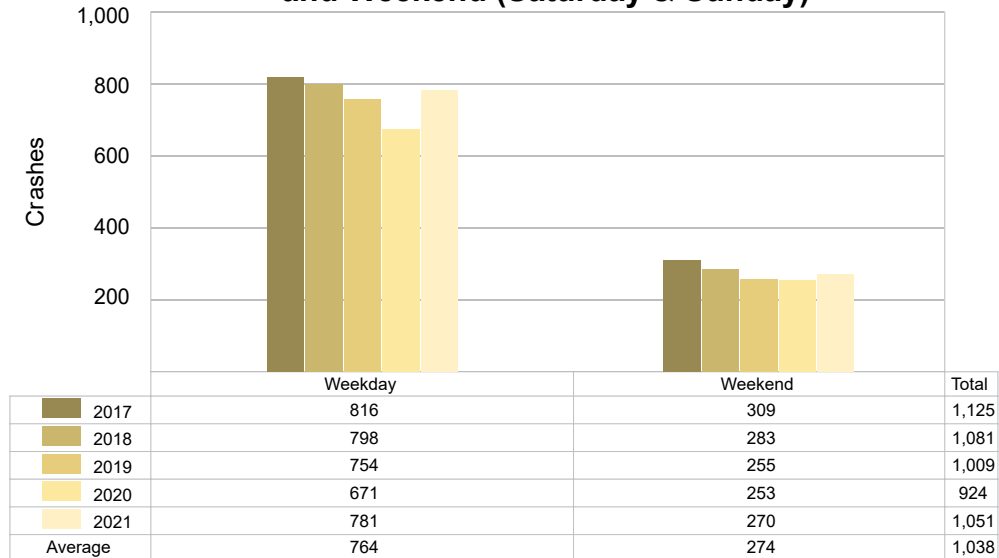
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

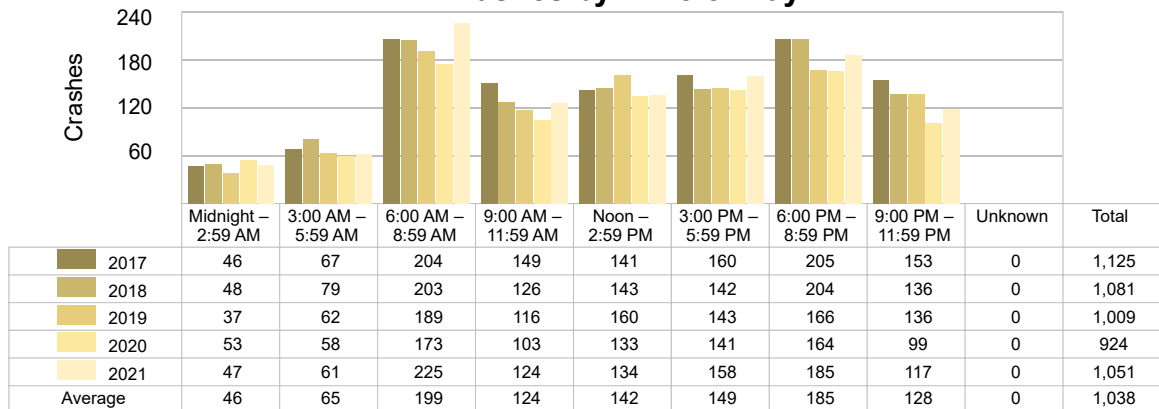
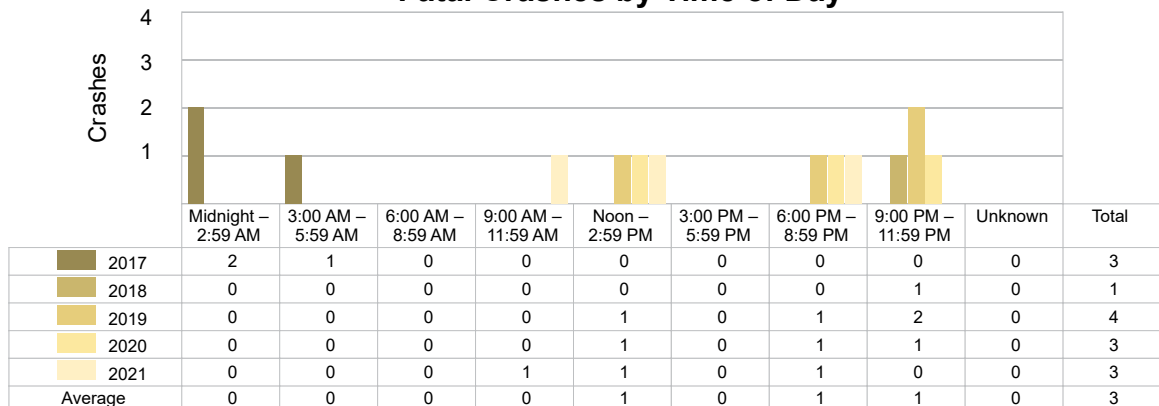
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	816	1	798	1	754	2	671	1	781	2
Weekend	309	2	283	0	255	2	253	2	270	1
Total	1,125	3	1,081	1	1,009	4	924	3	1,051	3

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



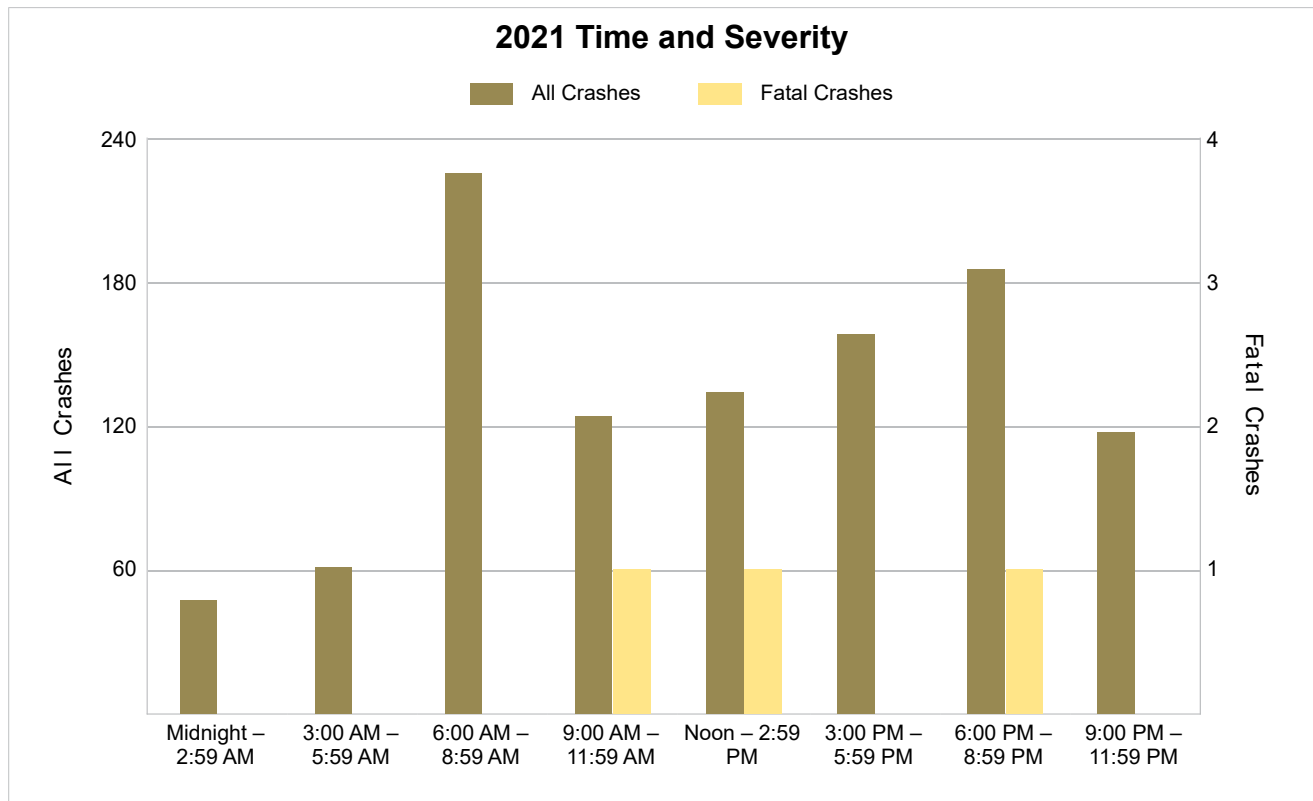
5-Year Trend - Crashes by Time of Day

Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	46	2	48	0	37	0	53	0	47	0
3:00 AM – 5:59 AM	67	1	79	0	62	0	58	0	61	0
6:00 AM – 8:59 AM	204	0	203	0	189	0	173	0	225	0
9:00 AM – 11:59 AM	149	0	126	0	116	0	103	0	124	1
Noon – 2:59 PM	141	0	143	0	160	1	133	1	134	1
3:00 PM – 5:59 PM	160	0	142	0	143	0	141	0	158	0
6:00 PM – 8:59 PM	205	0	204	0	166	1	164	1	185	1
9:00 PM – 11:59 PM	153	0	136	1	136	2	99	1	117	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,125	3	1,081	1	1,009	4	924	3	1,051	3

5-Year Trend
Crashes by Time of Day5-Year Trend
Fatal Crashes by Time of Day

2021 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	47	4.5	0	0.0	0	1	3	43
3:00 AM – 5:59 AM	61	5.8	0	0.0	0	3	1	57
6:00 AM – 8:59 AM	225	21.4	0	0.0	0	3	4	218
9:00 AM – 11:59 AM	124	11.8	1	33.3	3	5	5	110
Noon – 2:59 PM	134	12.7	1	33.3	2	13	13	105
3:00 PM – 5:59 PM	158	15.0	0	0.0	4	12	16	126
6:00 PM – 8:59 PM	185	17.6	1	33.3	1	6	5	172
9:00 PM – 11:59 PM	117	11.1	0	0.0	1	7	5	104
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,051	100.0	3	100.0	11	50	52	935

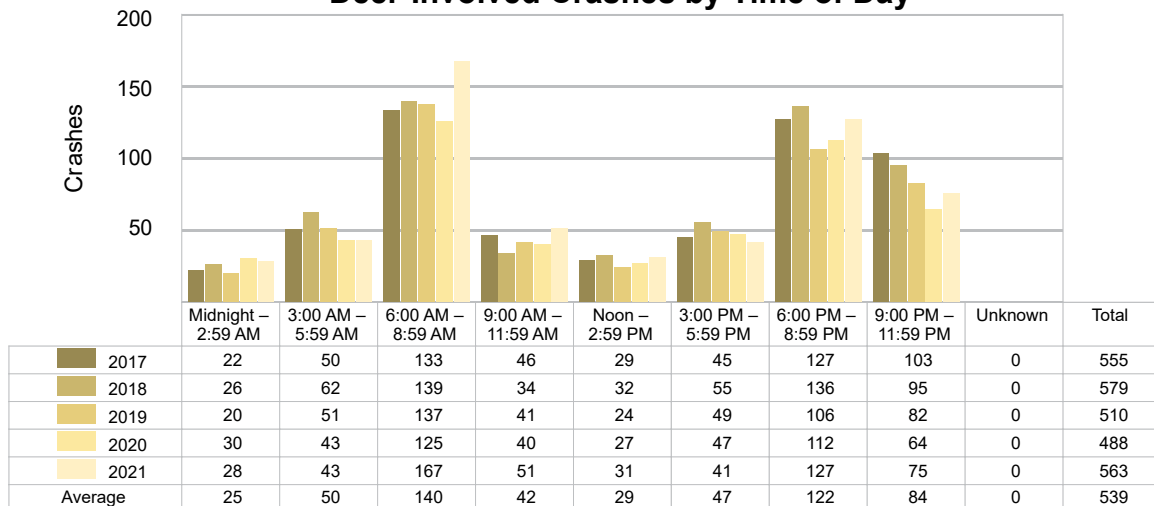


5-Year Trend - Deer-Involved Crashes by Time of Day

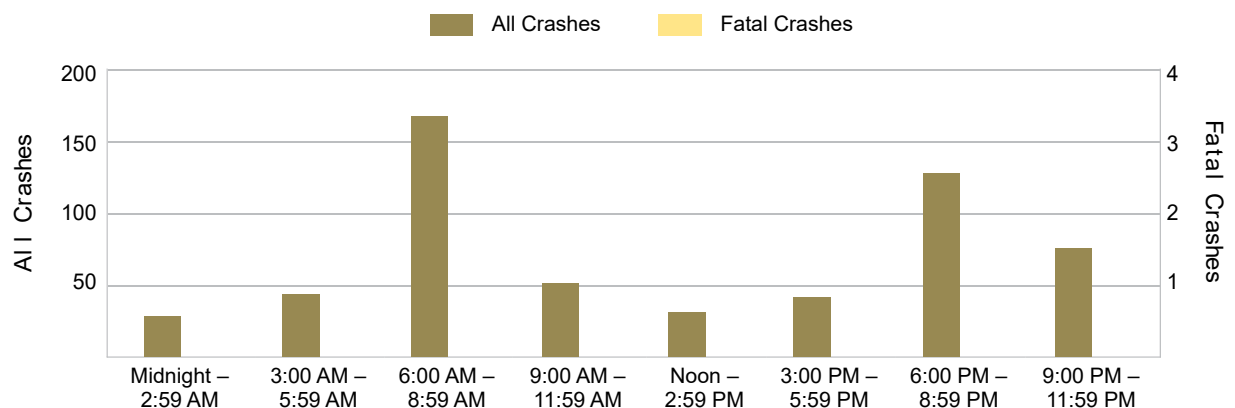
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	22	0	26	0	20	0	30	0	28	0
3:00 AM – 5:59 AM	50	0	62	0	51	0	43	0	43	0
6:00 AM – 8:59 AM	133 †	0	139 †	0	137 †	0	125 †	0	167 †	0
9:00 AM – 11:59 AM	46	0	34	0	41	0	40	0	51	0
Noon – 2:59 PM	29	0	32	0	24	0	27	0	31	0
3:00 PM – 5:59 PM	45	0	55	0	49	0	47	0	41	0
6:00 PM – 8:59 PM	127	0	136	0	106	0	112	0	127	0
9:00 PM – 11:59 PM	103	0	95	0	82	0	64	0	75	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	555	0	579	0	510	0	488	0	563	0

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period.

5-Year Trend Deer-Involved Crashes by Time of Day



2021 Time and Severity of Deer-Involved Crashes

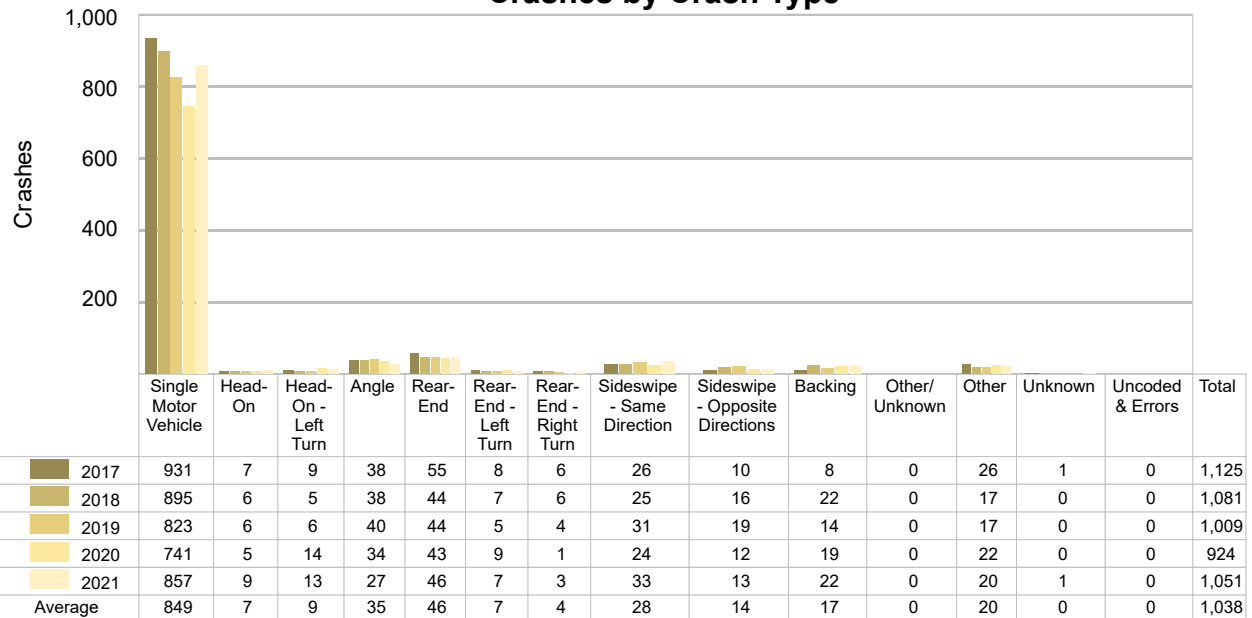


There were no fatal deer-involved crashes in Cheboygan County in 2021.

5-Year Trend - Crashes by Crash Type

Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	931	2	895	1	823	1	741	1	857	1
Head-On	7	1	6	0	6	0	5	2	9	2
Head-On - Left Turn	9	0	5	0	6	0	14	0	13	0
Angle	38	0	38	0	40	0	34	0	27	0
Rear-End	55	0	44	0	44	2	43	0	46	0
Rear-End - Left Turn	8	0	7	0	5	0	9	0	7	0
Rear-End - Right Turn	6	0	6	0	4	0	1	0	3	0
Sideswipe - Same Direction	26	0	25	0	31	0	24	0	33	0
Sideswipe - Opposite Directions	10	0	16	0	19	0	12	0	13	0
Backing	8	0	22	0	14	0	19	0	22	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	26	0	17	0	17	1	22	0	20	0
Unknown	1	0	0	0	0	0	0	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,125	3	1,081	1	1,009	4	924	3	1,051	3

5-Year Trend Crashes by Crash Type



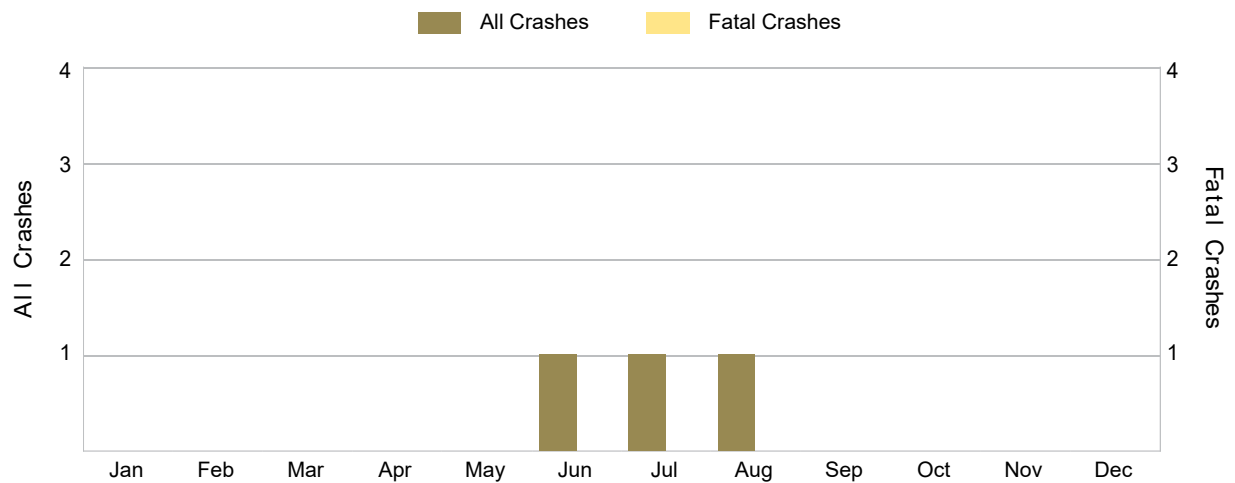
5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	2	1	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	2	0	0	0	0	0
May	0	0	1	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	0	0	1	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0
September	1	0	2	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	1	0	1	0	0	0	0	0
Total	1	0	5	0	5	1	0	0	0	0

5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	1	0	0	0	1	0
July	1	0	0	0	1	0	0	0	1	0
August	1	0	1	0	0	0	1	0	1	0
September	0	0	1	0	0	0	0	0	0	0
October	0	0	2	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	2	0	4	0	2	0	1	0	3	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Cheboygan County in 2021.

2021 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Aloha Twp.	38	0	2	36	0	0	19	19	1	0	28	0	0
Beaumont Twp.	42	0	3	39	0	10	0	32	3	0	27	0	0
Benton Twp.	80	0	6	74	0	22	15	43	4	0	47	0	0
Burt Twp.	44	0	3	41	24	0	0	20	3	0	30	0	0
Cheboygan	91	0	14	77	0	24	28	39	4	3	18	0	1
Ellis Twp.	32	0	5	27	14	0	0	18	0	0	13	0	0
Forest Twp.	35	0	4	31	0	0	20	15	0	0	23	0	0
Grant Twp.	26	0	6	20	0	0	0	26	1	1	19	0	0
Hebron Twp.	38	0	5	33	30	0	0	8	1	0	14	0	0
Inverness Twp.	108	0	6	102	0	0	43	65	5	1	63	0	0
Koehler Twp.	53	0	6	47	0	0	30	23	1	1	36	0	0
Mackinaw City	0	0	0	0	0	0	0	0	0	0	0	0	0
Mackinaw Twp.	55	1	7	47	18	13	0	24	0	0	12	0	1
Mentor Twp.	42	0	7	35	6	0	0	36	1	0	25	0	0
Mullett Twp.	26	0	2	24	0	0	15	11	0	0	19	0	0
Munro Twp.	59	0	4	55	23	0	0	36	1	0	34	0	0
Nunda Twp.	71	1	7	63	46	0	0	25	3	3	32	0	0
Tuscarora Twp.	145	1	21	123	40	0	54	51	3	1	86	0	1
Walker Twp.	17	0	2	15	0	0	13	4	0	0	10	0	0
Waverly Twp.	27	0	2	25	0	0	1	26	0	0	21	0	0
Wilmot Twp.	22	0	1	21	6	0	0	16	1	0	6	0	0
Wolverine	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,051	3	113	935	207	69	238	537	32	10	563	0	3

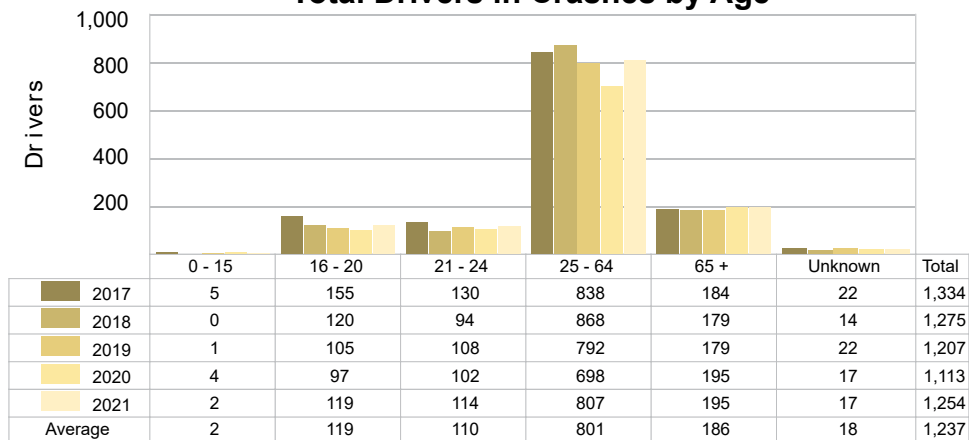
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Aloha Twp.	0	0	0	2	39	0
Beaugrand Twp.	0	0	2	2	47	0
Benton Twp.	0	0	2	5	85	2
Burt Twp.	0	0	2	4	49	0
Cheboygan	0	1	15	18	147	6
Ellis Twp.	0	2	5	1	34	0
Forest Twp.	0	0	5	2	36	0
Grant Twp.	0	0	10	2	24	0
Hebron Twp.	0	0	8	2	40	0
Inverness Twp.	0	0	2	7	125	1
Koehler Twp.	0	6	2	4	52	0
Mackinaw City	0	0	0	0	0	0
Mackinaw Twp.	1	3	12	4	93	1
Mentor Twp.	0	0	8	7	43	1
Mullett Twp.	0	3	1	0	26	1
Munro Twp.	0	0	3	1	68	0
Nunda Twp.	1	1	3	6	82	1
Tuscarora Twp.	1	5	9	24	165	3
Walker Twp.	0	0	1	1	17	0
Waverly Twp.	0	2	1	0	25	0
Wilmot Twp.	0	0	0	2	32	0
Wolverine	0	0	0	0	0	0
Total	3	23	91	94	1,229	16

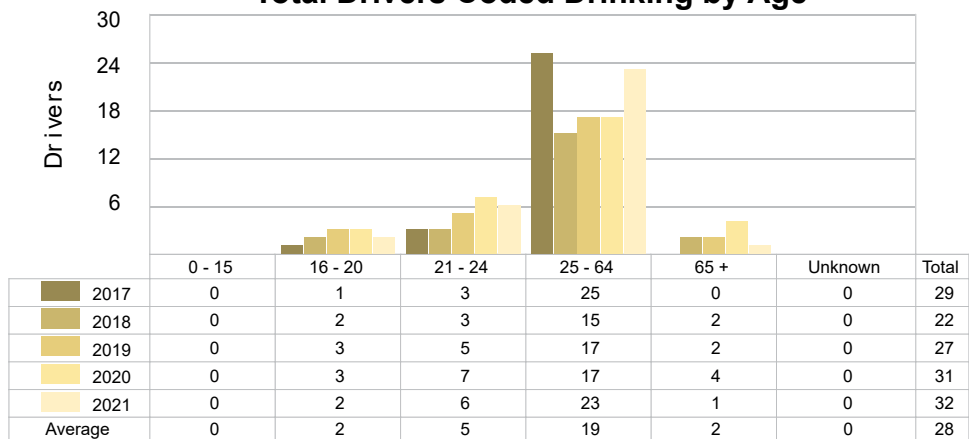
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2017		2018		2019		2020		2021	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	5	0	0	0	1	0	4	0	2	0
16 - 20	155	1	120	2	105	3	97	3	119	2
21 - 24	130	3	94	3	108	5	102	7	114	6
25 - 64	838	25	868	15	792	17	698	17	807	23
65 +	184	0	179	2	179	2	195	4	195	1
Unknown	22	0	14	0	22	0	17	0	17	0
Total	1,334	29	1,275	22	1,207	27	1,113	31	1,254	32

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2021 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	3	3	2	2	0	1	0	0	1
21 - 24	6	7	6	6	0	0	3	0	3
25 - 64	26	24	19	23	0	2	5	6	10
65 +	2	3	1	1	0	0	0	0	1
Unknown	0	0	0	0	0	0	0	0	0
Total	37	37	28	32	0	3	8	6	15

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

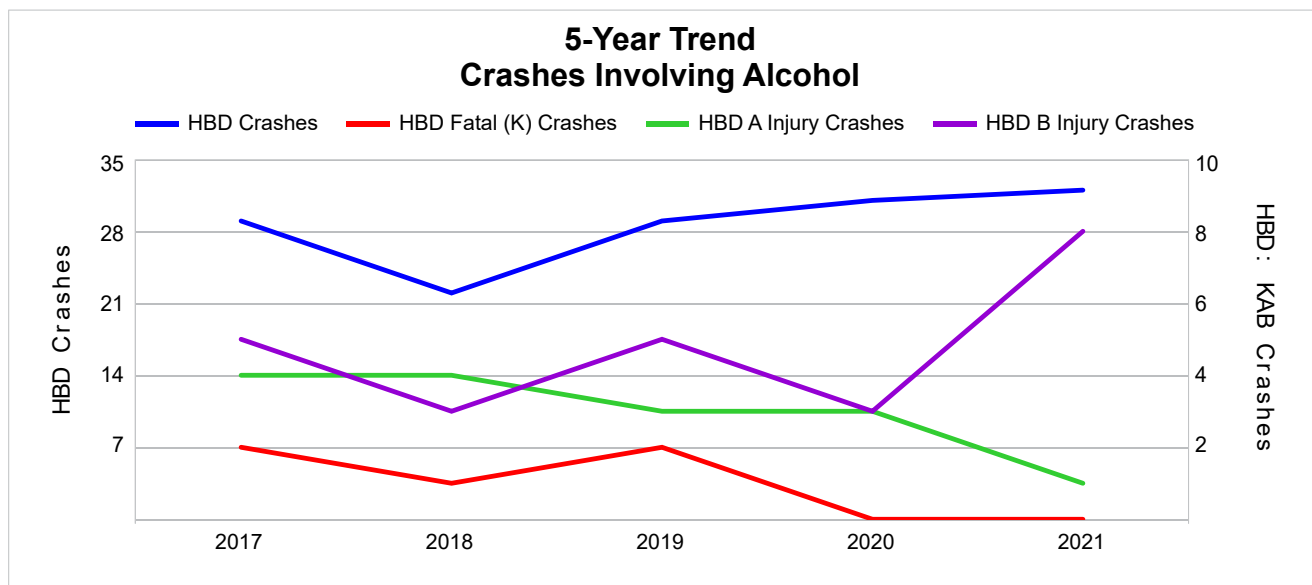
A driver may be coded by the officer as drinking even though no test is administered.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2017	1,125	29	2.6	3	2	66.7	16	4	25.0	72	5	6.9
2018	1,081	22	2.0	1	1	100.0	12	4	33.3	63	3	4.8
2019	1,009	29	2.9	4	2	50.0	17	3	17.6	51	5	9.8
2020	924	31	3.4	3	0	0.0	16	3	18.8	38	3	7.9
2021	1,051	32 **	3.0	3	0	0.0	11 *	1 *	9.1 *	50	8 **	16.0 **

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



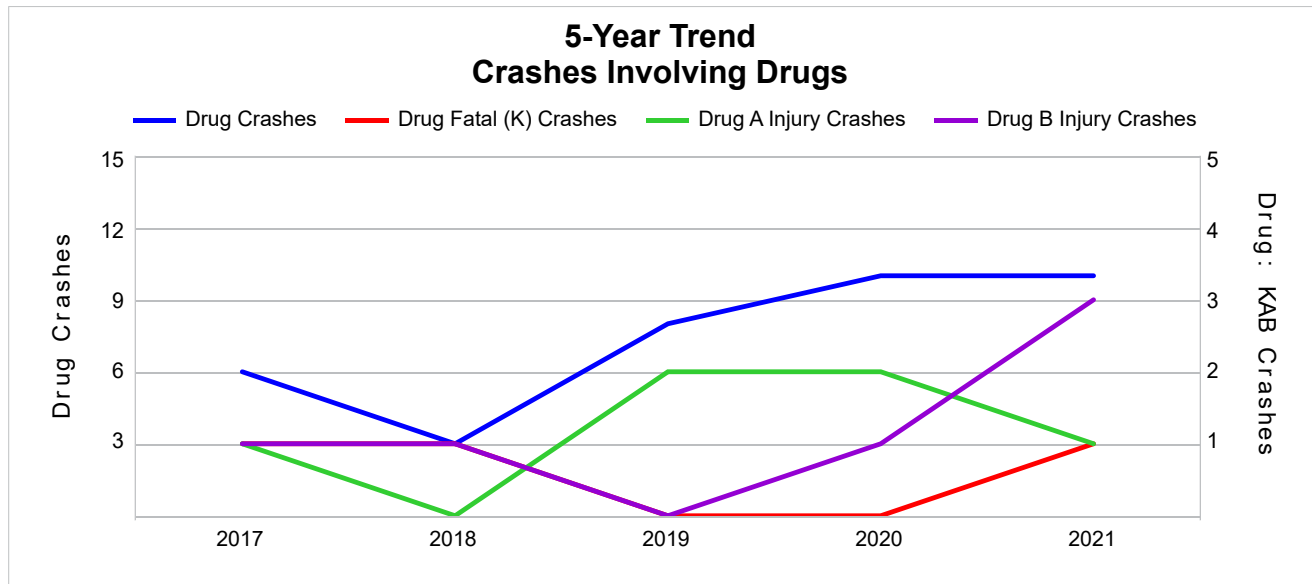
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2017	1,125	6	0.5	3	1	33.3	16	1	6.3	72	1	1.4
2018	1,081	3	0.3	1	1	100.0	12	0	0.0	63	1	1.6
2019	1,009	8	0.8	4	0	0.0	17	2	11.8	51	0	0.0
2020	924	10	1.1	3	0	0.0	16	2	12.5	38	1	2.6
2021	1,051	10	1.0	3	1	33.3	11 *	1	9.1	50	3 **	6.0 **

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.

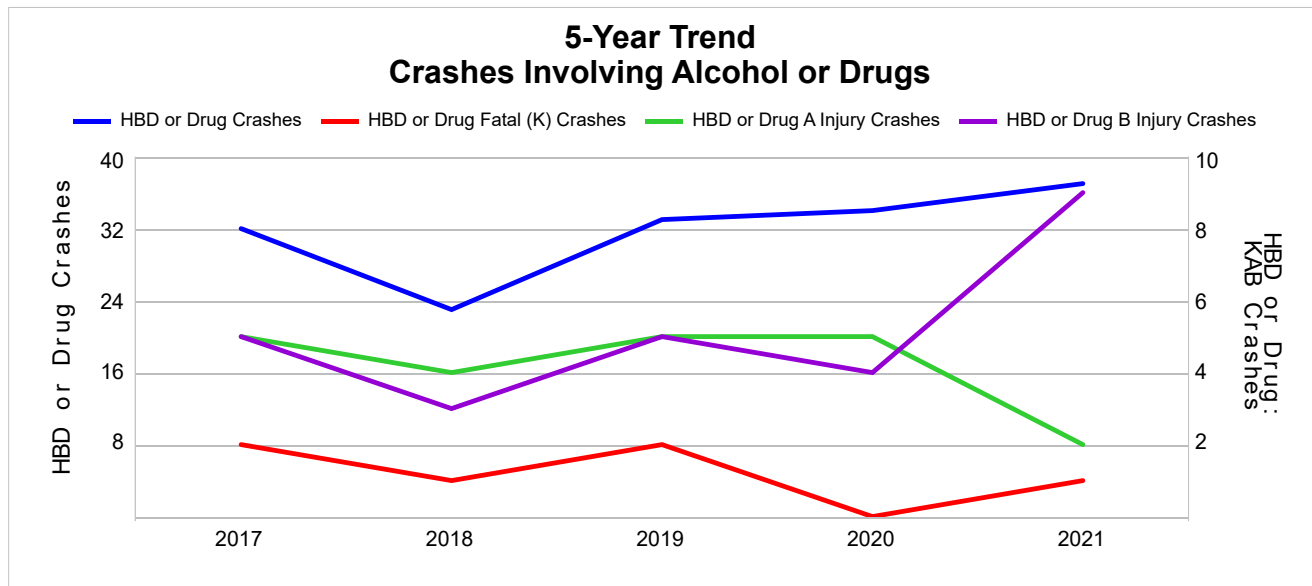


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2017	1,125	32	2.8	3	2	66.7	16	5	31.3	72	5	6.9
2018	1,081	23	2.1	1	1	100.0	12	4	33.3	63	3	4.8
2019	1,009	33	3.3	4	2	50.0	17	5	29.4	51	5	9.8
2020	924	34	3.7	3	0	0.0	16	5	31.3	38	4	10.5
2021	1,051	37 **	3.5	3	1	33.3	11 *	2 *	18.2 *	50	9 **	18.0 **

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



Note: Had-Been-Drinking (HBD)

2021 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger Car, SUV, Van	874	806	92.2	1	0	0.0	3	2	66.7	42	39	92.9	42	36	85.7	779	729	93.6
Motor Home	16	15	93.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	15	100.0
Pickup Truck	323	305	94.4	0	0	0.0	4	3	75.0	17	14	82.4	19	19	100.0	281	269	95.7
Small Truck Under 10,000 lbs. GVWR	15	15	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	15	100.0
Motorcycle	19	13	68.4	2	2	100.0	5	3	60.0	7	5	71.4	3	2	66.7	2	1	50.0
Moped/Goped	2	1	50.0	0	0	0.0	0	0	0.0	2	1	50.0	0	0	0.0	0	0	0.0
Go-Cart/Golf Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	2	1	50.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	1	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	3	1	33.3	0	0	0.0	0	0	0.0	2	1	50.0	0	0	0.0	1	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	31	27	87.1	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	30	26	86.7
Uncoded & Errors	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	1,295	1,186	91.6	3	2	66.7	13	9	69.2	70	60	85.7	65	58	89.2	1,128	1,057	93.7

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2021 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	8	7	87.5	0	0	0.0	0	0	0.0	4	3	75.0	3	3	100.0	1	1	100.0
16 - 20	125	118	94.4	0	0	0.0	1	1	100.0	10	8	80.0	8	8	100.0	106	101	95.3
21 - 24	118	104	88.1	0	0	0.0	1	0	0.0	9	6	66.7	6	4	66.7	100	94	94.0
25 - 64	827	769	93.0	2	1	50.0	9	6	66.7	36	33	91.7	37	32	86.5	740	697	94.2
65 +	200	188	94.0	1	1	100.0	2	2	100.0	11	10	90.9	11	11	100.0	175	164	93.7
Unknown	17	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	0	0.0
Total	1,295	1,186	91.6	3	2	66.7	13	9	69.2	70	60	85.7	65	58	89.2	1,128	1,057	93.7

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	2	0	1	1	0	1	0	0	0	1	0	0	0	0	0
Shoulder Belt Only Used	2	0	0	0	0	0	1	0	0	2	0	0	3	0	0
Lap Belt Only Used	1	0	0	1	1	0	0	0	0	1	0	1	2	0	0
Both Lap & Shoulder Belt Used	1,262	1	115	1,216	0	90	1,114	2	91	1,019	1	78	1,131	0	80
No Belts Used	6	2	2	10	0	7	8	1	4	11	0	9	6	1	4
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	33	0	1	34	0	2	59	0	3	61	1	8	90	0	6
Helmet Worn	22	0	16	10	0	10	17	0	15	13	0	8	15	2	12
Helmet Not Worn	6	0	4	2	0	2	7	0	6	4	0	3	7	0	5
Helmet Use Unknown	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,334	3	139	1,275	1	112	1,207	3	119	1,113	2	107	1,254	3	107

5-Year Trend - Restraint Use Among Drivers Coded Drinking

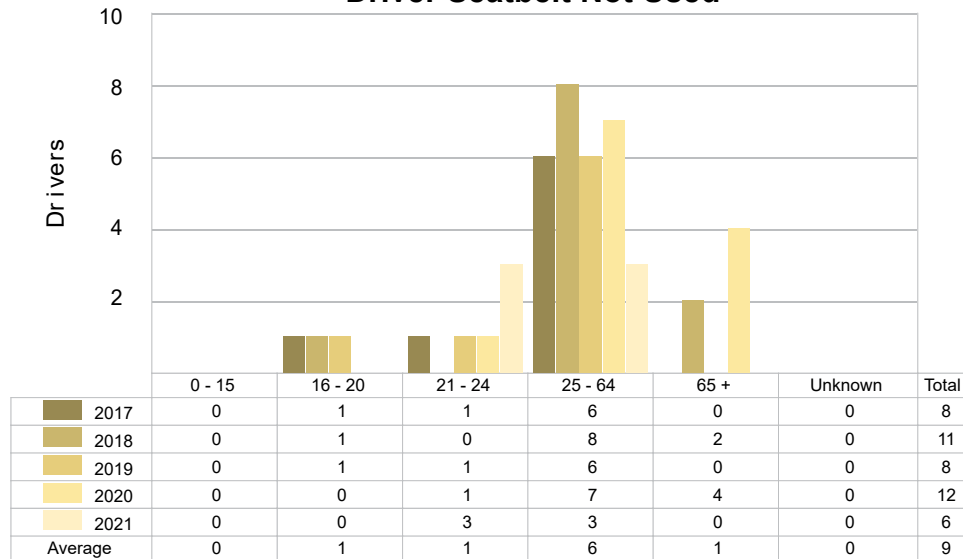
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	21	0	6	14	0	3	19	0	6	19	0	4	23	0	6
No Belts Used	3	2	1	3	0	2	1	1	0	2	0	2	0	0	0
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	3	0	0	2	0	1	5	0	2	9	0	3	7	0	3
Helmet Worn	2	0	2	0	0	0	2	0	2	0	0	0	2	0	2
Helmet Not Worn	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	29	2	9	22	1	8	27	1	10	31	0	10	32	0	11

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0
21 - 24	1	0	1	0	0	0	1	0	1	1	0	1	3	0	3
25 - 64	6	2	1	8	0	6	6	1	2	7	0	5	3	1	1
65 +	0	0	0	2	0	1	0	0	0	4	0	3	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	2	3	11	0	8	8	1	4	12	0	9	6	1	4

Note: Seatbelt Not Used includes no belts available or no belts used.

5-Year Trend Driver Seatbelt Not Used

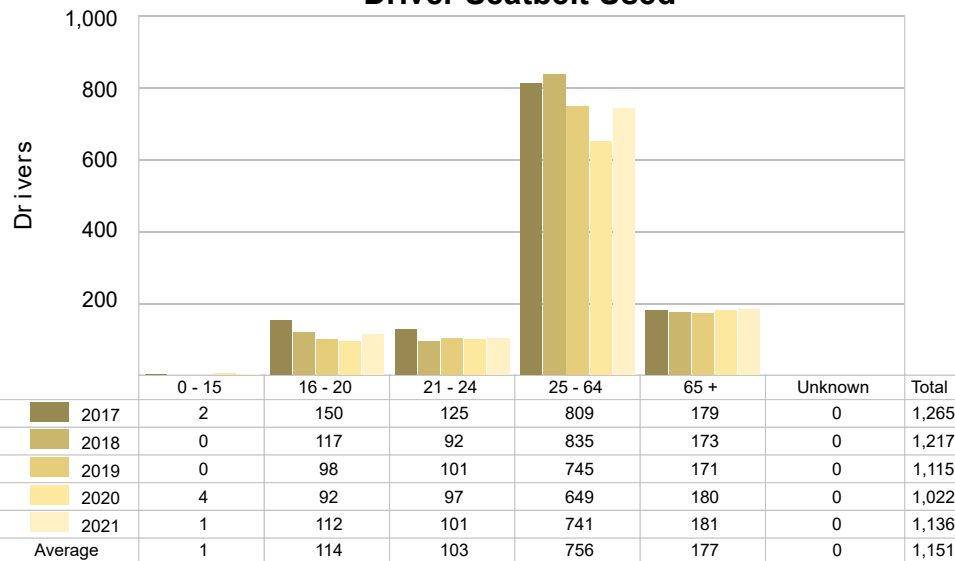


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	0	0	0	0	0	0	4	0	1	1	0	0
16 - 20	150	1	26	117	0	16	98	1	12	92	0	13	112	0	11
21 - 24	125	0	12	92	1	9	101	0	14	97	1	9	101	0	7
25 - 64	809	0	59	835	0	49	745	1	55	649	0	44	741	0	45
65 +	179	0	18	173	0	16	171	0	10	180	0	12	181	0	17
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,265	1	115	1,217	1	90	1,115	2	91	1,022	1	79	1,136	0	80

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2017		2018		2019		2020		2021	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	862	1	852	0	815	4	745	2	855	3
Speed Too Fast	245	3	176	1	195	3	142	1	157	1
Speed Too Slow	1	0	1	0	1	0	0	0	0	0
Failed to Yield	58	0	52	0	51	0	62	0	53	0
Disregard Traffic Control	12	0	15	0	10	0	10	0	8	0
Drove Wrong Way	0	0	0	0	0	0	0	0	1	0
Drove Left of Center	2	0	15	0	7	0	8	1	5	1
Improper Passing	2	0	2	0	3	0	5	0	6	0
Improper Lane Use	7	0	4	0	9	0	8	0	12	0
Improper Turn	6	0	4	0	4	0	4	0	3	0
Improper/No Signal	1	0	3	0	1	0	1	0	1	0
Improper Backing	6	0	23	0	8	0	14	0	21	0
Unable to Stop in Assured Clear Distance	49	0	46	0	38	0	43	0	40	0
Other	34	0	26	0	22	0	23	0	33	0
Unknown	6	0	11	0	10	0	8	1	15	0
Reckless Driving	3	0	4	0	3	0	6	0	3	0
Careless/Negligent Driving	40	0	40	0	30	0	34	0	41	0
Uncoded & Errors	0	0	1	0	0	0	0	0	0	0
Total	1,334	4	1,275	1	1,207	7	1,113	5	1,254	5

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